

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	Interleukin-33 (IL-33), Mouse
Cat. No.:	Z02772
Lot No.:	R50031905
Size:	10 µg/vial
Storage Condition:	Upon reconstitution, store at 2-8°C for up to one week, and store at -20°C to -80°C for long term storage. Avoid repeated freeze/thaw cycles.

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### Quality Control

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Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 98%	Conformed
Purity (HPLC)	> 98%	98.61%
Specific Activity	>2.0 × 10 <sup>6</sup> Units/mg	2.77 × 10 <sup>6</sup> Units/mg
Molecular Weight	17.5 ± 1.8KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	< 0.01EU/µg

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### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by:  Bert Date: 05/01/2019  
New Technology Department